

Title (en)  
IMAGE RECORDING CONTROL APPARATUS, IMAGE RECORDING APPARATUS, AND METHOD FOR IDENTIFYING ARRANGEMENT OF RECORDING OPERATION UNITS

Title (de)  
BILDAUFZEICHNUNGSTEUERUNGSVORRICHTUNG, BILDAUFZEICHNUNGSVORRICHTUNG UND VERFAHREN ZUR IDENTIFIZIERUNG DER ANORDNUNG VON AUFZEICHNUNGSBETRIEBSEINHEITEN

Title (fr)  
APPAREIL DE COMMANDE D'ENREGISTREMENT D'IMAGE, APPAREIL D'ENREGISTREMENT D'IMAGE ET PROCÉDÉ D'IDENTIFICATION D'AGENCEMENT D'UNITÉS D'ACTIONNEMENT D'ENREGISTREMENT

Publication  
**EP 3539781 A4 20191009 (EN)**

Application  
**EP 17868812 A 20171107**

Priority  
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• JP 2017040025 W 20171107

Abstract (en)  
[origin: EP3539781A1] Provided are an image recording control apparatus, an image recording apparatus, and a method for identifying the arrangement of recording operation units which make it possible to easily and appropriately make a setting concerning the operation control of a plurality of recording operation units. The image recording control apparatus is provided with: a prescribed number of driving units each of which drives a prescribed number of recording operation units, where said prescribed number is at least two; a control unit; a first signal path that connects the control unit and each of the driving units in parallel; and a second signal path via which a control signal input from an input end can be transmitted to the driving units in an arranged order of the recording operation units. The driving units other than the last driving unit in the arranged order have a switching unit that switches between whether or not the control signal input from the input end can be output to a downstream side. The control unit acquires from the first signal path an input status of the control signal to each of the driving units according to a switching state, identifies the arrangement of the recording operation units, and outputs a recording control signal based on the content of a recording operation according to the arrangement to the driving units through the first signal path.

IPC 8 full level  
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CPC (source: EP)  
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Citation (search report)  
• [A] US 2014285548 A1 20140925 - OTSUKA SHUJI [JP], et al  
• [A] EP 1886815 A1 20080213 - CANON FINETECH INC [JP]  
• See references of WO 2018088378A1

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